

Tightening torques

Nm

Injection nozzles

70–80

Injection lines

25

Special tools

Torque wrench 1/2" square,
40–130 Nm

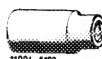

000 589 22 21 00

Torque wrench 1/2" square,
15–65 Nm

000 589 27 21 00

Box wrench insert open, 17 mm, 1/2"
square for injection lines


000 589 68 03 00

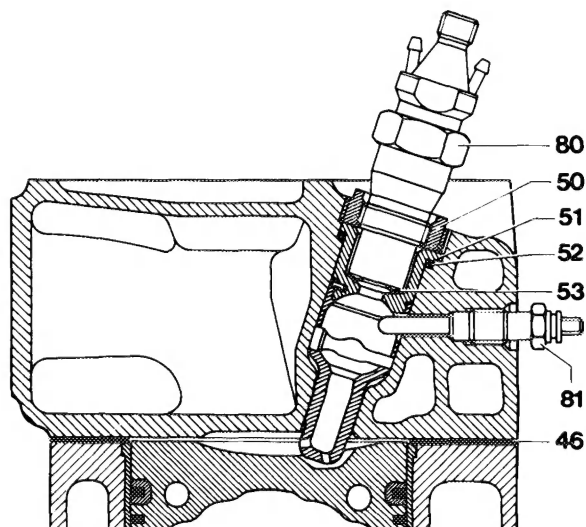
Socket 27 mm, 1/2" square
for injection nozzle


001 589 65 09 00

Removal

- 1 Unscrew injection lines.
- 2 Pull off fuel hoses for leak oil and closing plugs of 4th or 5th injection nozzle.
- 3 Unscrew injection nozzles by means of socket. If a threaded ring of prechamber comes loose, retighten all threaded rings (05–117).
- 4 Remove nozzle plates.
- 5 Complete visual checkup of prechamber. For this purpose, illuminate with a flashlight and check whether ball pin is in order.

- 50 Threaded ring
- 51 Prechamber
- 52 Sealing ring
- 53 Nozzle plate
- 80 Nozzle holder combination
- 81 Pencil-element glow plug



1073-9935

Installation

6 For installation proceed vice versa. Use **only resilient** nozzle plates **from now on**. Pay attention to tightening torques.

Attention!

Resilient nozzle plate may be used only once.